



**EVALUATION-3, 2017-18**  
**GRADE: IV**  
**WORKSHEET-2**  
**SUBJECT: MATHEMATICS**

**I. Choose the correct option:**

- 1) The smallest unit of length is \_\_\_\_\_.  
a) m   b) cm   c) mm   d) km
- 2) Four coins of \_\_\_\_\_ make two rupee.  
a) 50paise   b) 20paise   c) 25paise   d) 100paise
- 3) A graph that uses stars to represent data is called as \_\_\_\_\_.  
a) circle chart   b) star chart   c) bar graph   d) pictograph
- 4)  $\frac{7}{4} - \frac{4}{4}$   
a)  $\frac{4}{4}$    b)  $\frac{3}{4}$    c)  $\frac{5}{4}$    d)  $\frac{1}{4}$
- 5) If we divide numerator and denominator by same number will get \_\_\_\_\_.  
a) Equivalent fraction   b) mixed fraction   c) Improper fraction   d) None

**II. Fill in the blanks:**

1) When a fraction has a whole number and proper fraction ,it is called a \_\_\_\_\_

- a) Proper fraction    b) Equivalent fraction    c)Mixed fraction    d)Improper fraction

2) 15:30 hours is written in the 12 hour format as \_\_\_\_\_.

3) Duration between two events is called \_\_\_\_\_.

4) Half past 9 can be written as \_\_\_\_\_.

5)  $\frac{12}{12} = \frac{9}{12} +$  \_\_\_\_\_.

**Solve the following:**

1) Write the next four equivalent fractions

$\frac{3}{4}$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2) Write quarter past nine in the evening in the 24 hour format and the 12 hour format.

3) Subtract the fractions and write the answer in simplest form  
Draw circles to represent the subtraction.

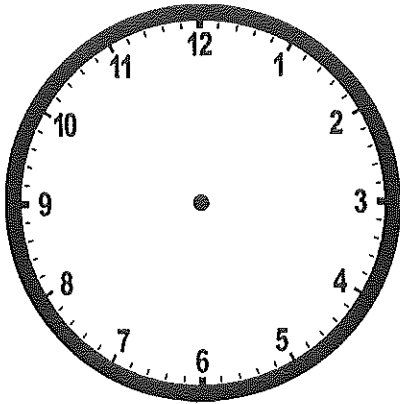
$$\frac{8}{9} - \frac{2}{9}$$

4) Anita reading a book divided into 8 chapters that are the same number  
Of pages .If she reads 3 chapters, what fraction of the book is left?  
If she has 3 days to read the rest of the books, what are the different fractions?  
that she might read each day?

5) Arrange the following fractions from least to greatest

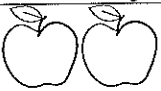



$$\frac{11}{12}, \frac{4}{4}, \frac{3}{7}, \frac{5}{10}, \frac{1}{2}$$

6) Draw hand for the clock so that it shows quarter to 6.



7) How many hours have passed when the minute hand has moved 5 complete turns and a half turn around the clock ?

8) On which day were 30 apples sold? Look at the table and answer.  
(Hint: 1=10 apples)

Sunday	Monday	Tuesday	Friday
			

9) If a game of hockey started at 6:00 pm and ended at 8:50 pm, how long did the game last?

10) The following table shows the number of mobile phones sold by an agency On the following days.

Day	Monday	Tuesday	Wednesday	Thursday
Sale	30	15	25	20

Represent the above information by a bar graph.  
(Hint: Use a scale of 1 unit = 5 mobiles)

11) Shyam took his friends for a party to a Pizza corner. They ordered the following items:

Items	Price
One Large Pizza	Rs 453
Salad bowl	Rs 69
Garlic Bread	Rs 115
Water	Rs 45

- a) Find the total amount he has to pay.
- b) If he uses 2 notes of Rs.500 to make the payment, how much change does he get back?

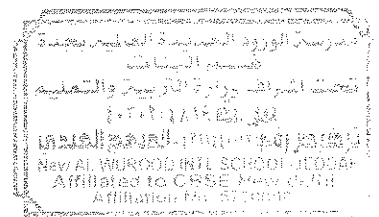
12) If Harish takes 4 hours 15 minutes to go around the park, How much time does he takes in minutes?

13) Anil ate  $\frac{1}{5}$  of the cake and gave away  $\frac{2}{5}$  of the cake to his friend .What is the total fraction of the cake that they eat together?

14) Convert the mixed fractions to improper fractions

- a)  $3 \frac{1}{2}$
- b)  $1 \frac{2}{6}$
- c)  $3 \frac{3}{4}$
- d)  $2 \frac{2}{5}$

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Base checked  
11/2